

Ruan et al.
Appl. No. 09/902,883

In the claims

Please replace pending claims 9, 11, and 14-15 with new claims 9, 11, and 14-15 as follows.

A 2 9. (Amended) The device of claim 8 wherein said reflective wall comprises one of the group consisting of aluminum, gold, silver and chromium.

A 3 11. (Amended) The device of claim 10 wherein said reflective wall comprises one of the group consisting of aluminum, gold, silver and chromium.

14. (Amended) A method comprising:

forming a reflective portion on a switching element comprising a cantilever;

conducting an optical signal through channels that confine said optical signal to predetermined paths; and

A 4 switching said cantilever such that said reflective portion is placed in the path of said optical signal when said optical signal is desired at a first output on a first one of the predetermined paths, and such that said reflective portion is placed out of the path of said optical signal when said optical signal is desired at a second output on a second one of said predetermined paths.

15. (Amended) The method of claim 14 wherein said channels comprise a reflective wall.